

ABSTRACT OF THE INVENTION

A method of processing data, an information processing system, and a number of articles including a machine-accessible medium, are disclosed. The method may include specifying a process definition task structure, dynamically
5 binding a plurality of selected resources to a plurality of tasks, configuring a cache, scheduling the resources to execute the plurality of tasks, and executing the tasks. The system may include a specification module, a binding module, a cache, and a scheduling module, each module capable of being communicatively coupled to the others. One of the disclosed articles may include a machine-accessible medium
10 having associated data, wherein the data, when accessed, results in a machine performing the actions of specifying a process body including a plurality of tasks and specifying a process state having execution state information.

"Express Mail" mailing label number: EL833034202US

Date of Deposit: December 18, 2001

This paper or fee is being deposited on the date indicated above with the United States Postal Service pursuant to 37 CFR 1.10, and is addressed to the Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.